

VOL (30)

Fred Zolin W9ONY
Pres1951-1952

THE MILWAUKEE RADIO AMATEURS CLUB INC.

1951-1952---SEASON

President-----F.H.Zolin -W9ONY
1st Vice-President-Travis Baird--W9VQD
2nd Vice-President-Ken.Eggert----W9MOT
Secretary-----Arthur Brown----W9EZP
Treasurer-----Lynn Lewis----- W9UH
Acting Treasurer Emil R.Felber Jr-W9RH

Directors 1951--1952

Fred Zolin----W9ONY
T. Baird-----W9VQD
K.Eggert-----W9MOT
Art.Brown-----W9EZP
Lynn Lewis---- W9UH
T.Gettelman---W9IZO
L.Wollaeger---W9ANA
John Doyle----W9GPI
Chas.Kaetel---W9SNK
Dug.Pavek----W9FDX
Emil.R.Felber- W9RH

Minutes of the Meeting of May 31st, 1951

The Milwaukee Radio Amateurs' Club Inc.

The meeting was held in the Miller Brewery Company Stein room, where a buffet dinner was served to all members before the meeting.

The meeting was called to order by President Fred Zelin, W90NY, at 8:10 P.M.

Fred Catel, W9DTK, took pictures of the members in attendance, and the new officers and directors.

The minutes of the May 24th meeting were read and accepted.

Gil Hutchinson, W9FTY, read the proposed amendments to the by-laws of the club
(Copy attached)

The Chairman stated the next order of business was to vote whether these amendments would be accepted or rejected by the members. A quorum of 58 members were present.

Robert Lathrop, W9LJV, made the motion, "I move the by-law changes be accepted as read". Joe Dzidzan, W9SQL, seconded. Motion carried unanimously.

Ted Kennedy, W9UFX, of Madison, S.E.C. for Wisconsin was introduced. He stated the by-laws of the club was "the tops in the nation". He also advised that the license plates were now being processed. He told the members the Emergency Co-ordinator for Milwaukee, for the ensuing term should be chosen by the Milwaukee Radio Amateurs' Club. He recommended a committee of three members for this position,. He promised to make the appointment on the recommendations of the club.

The Chairman read the annual report of committees.

The new officers and directors were introduced, and were asked to give a short talk.

Travis Baird, W9VQD, made the motion, "that a standing vote of thanks be given the retiring officers and directors". Lynn Lewis, W9UH, seconded. Motion carried.

A round of applause was given the Miller Brewery for the generosity and hospitality shown us.

Raymond Peschek, W9LJU, made a motion to adjourn, seconded by George Pfister Jr., W9IZQ. motion carried and meeting adjourned at 9:20 P.M.

Motion pictures were shown, following the meeting.

75 members present.

Respectfully Submitted,

L. G. Thelaner, Sr., W9HDW, Secy.

List of Potential Speakers - Jr. P

1. S.E.
2. AT&T & Berg, Inf. Mfg. Wiz. Tel) ^{new no.}
~~zahara~~
3. RCA — rec. mfg. W9C4A Field Rep.
4. Weather Forecasting
5. Astronomy —
6. M.S.O.E.
7. Magnette: W9K5G
8. Wisconsin
9. Centralab - Slobe → P.D.C. Bob Werner
~~1628~~ 6628
10. SE X-Ray →
11. TV Cameras (WTMJ) —
12. TV Receiver Design
13. Fed. Tel & Tel —
14. Medical Diathermy —
15. Anapco Metal —
16. Delta Mfg. Co. —
17. Allin Bradley —
18. Technical Papers. —
19. Electronics, AIEE, IRE, DESIGN NEWS
20. Mr. Uber Olson WIS STATE COLLEGE
Territorial Mfg.

4.40 - Fred Ceele until Dec. 1952

Due 11/15/51

Schmidle - W90YT - \$4.00

Vic Chambers - W91TJ - \$3.00

Russ Brown - W90V0 - \$4.00

Frank Schackley W9IFS - \$3.00 per

per QTH 10121 Brundage Ferry

Machine QTH also - 100m of Waukesha

Build Echley - \$3.00

3412 N. 91st - Milwaukee, Wisc.

Minutes of MRAC First Regular Meeting
Thursday, Sept. 6, 1951

Meeting opened at 8:17 P. M.
Called to order by Pres. Fred Zolin

I. Pres. Zolin gave a brief report on the meeting at the Miller Brewery during which the new officers were installed for the 1951 season.

Pres. Zolin read several letters: from: Fred Schnell of Sec. Brown Motorola, concerning the mobile unit activities; Mr. T. Johnson of the Milwaukee Sentinel concerning the soapbox derby; Richard Lamport, commanding MRAC at the Elkhart Lake races.

II Treasurer Lewis reported on the status of the treasury-- balance: ~~\$182.73~~ \$482.73.

III. Announcement of the death of Dr. Teschan was read--- also that Emil Felber arranged to send a floral piece on behalf of MRAC.

IV. Several new ticket holders were announced:

Mr. Haworth W9NOOI
Mr. Rotier W9NOOA
Mr. Schmidt W9NLV
Mr. Seebot W9ONLY
Mr. Tom Herzog W9OPS
and MRS. W9FDX Doug Pavek

V. A report was given by Secretary Brown and Doug Pavek concerning the status of the Picnic preparations for the MRAC Mobile Unit Dedication at Kletszch Park.

VI. Announcement also was made concerning the Groundhog Party at Watertown.

VII.. Doug Pavek also reported on the status of MRAC mobile activities. Namely the 10 meter mobile net which meets on Monday evenings at 9:15 p. m. 26 stations are actively participating in the 10-meter net at present. Others are working in the 75-meter mobile set-up

VIII. Louis Wollaeger W9ANA gave a long and most entertaining recap of his trip to Seattle with Jack Doyle...the context of which ran ^{about} until the meeting adjourned at 10 p. m.

IX. Travis Baird also reported on the Field Day activities and gave some constructive criticism on the handling of the Field Day Log.

X Meeting adjourned at 10 p. m. on motion of

Meeting of September 13, 1951, MRAC Minutes

Meeting opened, 8:35 P.M. by President Fred Zolin

1. Minutes read and accepted.
2. Communications- letter of commendation for MRAC participation
Elkhart Lake races .
3. Report on September 16th picnic progress.
4. Movies-Tom Gettlemen, Jock Doyle, Louis Wollager, Travis Baird
5. Meeting adjourned at 10:15 P.M. on motion of Charlie Meyer
Seconded by Bernie Phillipson.
Present - 50 members- 10 visitors.

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Meeting minutes MRAC September 20th. Call to order 8:20 P.M. by president Zolin

1. Minutes approved and read.
2. Treasurer's report by Treasurer Lewis
3. Communications - Letter from Ben Barkin re: Labor Day MRAC participation- also announcement re: FCC October exams.
Letter of condolence re: Robert Schmidt
Also letter to Frank Ziedler, Mayor
4. Interrogation of new members
F. L. Brethauer, C. Gold, A. Winke, A. Schmidt, C. Van Hecke,
T. Verhalen, W. Whitworth, M. Mandelker,
5. Report of committees - none
6. Announcement re: National Guard Code class, Mondays
Richard Street Armory.
7. Zolin announces his vacation
8. N. ^{Krehne} talked on radio teletype.
9. Letter from Fairbanks, Alaska from W9IWT stationed FCC Field Office
EX-W9IWT
10. Announcement re: Central Division Convention, French Lick, Indiana

Meeting adjourned: 9:45 P.M. on motion of Herzog, Seconded
by Bernie Phillipson.

Minutes of MRAC Meeting September 27, 1951

1. Meeting opened at 8:15 pm. by First Vice-President Travis Baird.
2. Minutes of previous meeting were read by Secretary Brown. Some of their contents were contested by Mr. Louis Wollaeger, W9ANA.
3. Treasurer Lewis reported a cash balance of \$99.16.
Dues Received \$55.00.
Disbursement of \$17.26 for beer at the picnic.
Total Balance: \$136.91
4. (a) Secretary Brown read a message from ARRL re: watching for emergency communications on the ham bands to avoid unnecessary QRM to vital traffic.
(b) Vice-President Baird read a letter from John L. Reinartz of Eitel-McCullough concerning a possible appearance at our MRAC meeting during the October Electronics Conference in Chicago. Reinartz expressed his regrets at not being in a position to make said appearance.
5. Louis Wollaeger also offered some technical data sheets covering screen modulation of tetrodes sponsored by Eimac tubes.
6. Regular membership cards were distributed to associate members.
7. Vice-President Travis Baird related his experiences with the emergency net drill called at 7:00'clock, Sunday morning, Sept. 23. The scene of the simulated disaster was the Menominee Valley. Net Control Station was W9MSW. Baird went to the Washington Park area and was met by W9FTY, the Club Mobile unit W9HRM/M operated by W9EKU and W9IDW and driven by W9GLA. Participating also was W9SNK. Activity was held on 75 meter and 10 meter. 8 or 10 stations checked in on the 75 meter mobile net and 14 to 16 on 10. Charles Catel was the Co-ordinator. Stations were dispatched to various points around town. W9WK reported from Hospital Hill in Waukesha. The drill was a surprise to everyone and lasted until 9:15 a.m. The regular 75 meter drill was held at 11:30 a.m. with W9ECU as net control. W9UFX also checked in at Madison.
8. Vice-President Baird also called off a line of gear advertised by Wm. Ellgon of 3707 E. Armour Avenue, Cudahy.
9. An announcement concerning the following Thursday meeting

AEC. ---- C.D. activities with Ralph Koenig E.C. in charge was made.

10. Plans for the Community fund Parade participation, Tuesday night were made and a call for volunteers was issued. Mobiles were to meet at 6:30 p.m. and 29.640 mc. was to be the operating frequency.
11. E.C. Ralph Koenig, W9RUF, asked about the identity of W900V. Koenig also related his experiences while operating mobile at a point 55 miles north of Shawano, working W9OL0 at White Lake and W90XR.
12. Mention of pre-meeting code at 7 p.m. classes was made. Mr. Baird also called for a group to volunteer code practice two or three nights a week on 10 meter.
13. Announcement was made again concerning FCC exams on all 9 & 10. Oct.
14. Jim Douglas former KL7 talked about GI traffic in Alaska.
15. A long clinical discussion was held concerning FCC exams. Several novice candidates participated.
16. The meeting was concluded with a highly interesting and humorous talk by Bernie Phillips on his experiences on the West Coast in connection with a therapy and convalescent trip combined with attendance at Red Cross Ham meetings. Bernie also mentioned that 80 meter was better at night in the western section of the country.
17. Vice President Baird then welcomed the visitors to the meetings.
18. The meeting adjourned at 10:05 on a motion by Louis Wollaeger and seconded by Mr. Parish.

Minutes of MRAC Meeting Thursday, October 11, 1951

1. The meeting was opened at 8:25 P.M. by First Vice-President Travis Baird
2. Secretary Brown read the minutes of the two previous meetings.
3. The treasurer's report was given by Lynn Lewis.
4. A communication from Hartford was read by secretary Brown. This concerned the ARRL Sweep Stakes to be held on November 17, 18, 19, and 24, 25, 26.
5.
 - a) Charles Kaetel, W9SNK gave a report on the new NPA 85 ruling concerning priority purchases of amateur equipment from jobbers.
 - b) Mr. Kaetel also discussed the forth coming simulated emergency ARRL test held last week end.
 - c) Mr. Kaetel also mentioned the MRAC participation in recording the results of the Milwaukee Motorcycle Club 80 mile race to be held on Sunday, October 20. In addition, mention was made of Saturday, November 10 as state wide civil defence day. Members attention was again called to the mobile net meeting on Sunday and Monday nights at 9:15 P.M. also the Sunday morning drill period at 11:30. Mr. Kaetel also cautioned mobile members about conserving the use of their equipment to prevent battery failure during the cold months.
6. Mention was made again by the membership, namely, Ken Eggert, W9LOT about the difficulty of unauthorized persons using our reserved parking space in the area behind the library.
7. Jim Douglas, W9 sent out a call for assistance in handling traffic from the Wisconsin network in order to unload the heavy schedule of traffic. Will Herzog, W9LSK volunteered to help Jim and alleviate the heavy burden.
8. Jack Doyle, W9GPI again mentioned the Central Division Convention especially with regard to reservations and convention information. He stated that he had written to Chuck Reberg concerning the convention, but until last Thursday night had received no reply.
9. Our membership was honored by a visit from Clyde Richelieu, W1JR--W9ARE, former ARRL Central Division Director, who now resides at Gardner, Massachusetts. Mr. Richelieu ^{stated} stayed ~~there~~ at the Central Division through its present director had been given little or no

representation at the board of directors meeting at Hartford and admonished MRAC members to get behind the 1952 candidate with publicity and as much support as possible. He also gave a brief discussion on the possibility of using part of the 40 meter band for phone operation.

In addition, Mr. Richelieu stated that amateur activity in the New England states was much less than in the Middle West and that he together with the employees of the Simplex Company had built a transmitter and organized a club atop the company building in Gardner. Mr. Richelieu lauded Jack Doyle for the outstanding work accomplished during Mr. Doyle's tenure as Central Division Director.

10. Mr. Baird again made an announcement concerning the successful operation of the code group which was held prior to the minutes on Thursday evening.
11. Mr. Louis Wollaeger was scheduled to talk last Thursday evening but arrived a little later during the meeting and, therefore, time did not permit his speaking.
12. The remainder of the meeting was devoted to a discussion of mobile activity particularly in conjunction with the use of VFO circuits in mobile rigs. Mr. Charlie Roche, W9SCH of Elmhurst, Illinois, a visitor to our meeting and a member of the faculty at M.S.O.E. discussed briefly the possibilities in using 160 meter mobile rigs.
13. Bernie Philippson brought a few extra QST books to the meeting for free distribution to the boys.
14. First Vice-President Baird welcomed the visitors to our meeting.
15. The meeting was adjourned on motion of W9MEN and seconded by Fred Catell, W9DTK.

Minutes of MRAC Meeting Thursday, October 18, 1951

1. The meeting was opened at 7:35 P. M. and called to order by Vice-President Travis Baird
2. Secretary Brown read the minutes of the previous meeting
3. Mr. Baird mentioned W9PNC and presentation of the car, a 1936 Plymouth with new tires. A fund of \$60 had previously been collected for him. This fund was administered by W9LAK and W9GAH. The car was presented by John Lubotsky. Fund will be used for W9PNC accident insurance
4. Old Business - none
Member, W9LVR on his way to Alaska for Voice of America Amateur Broadcasts
5. Motion to adjourn at 7:50 was made by Tom Gettleman and seconded by P. Eanelli
6. Baird mentioned driving truck to French Lick -- no response
T. Gettleman made a motion to table French Lick drive, which was seconded by Bernie Phillipsen.
at 7:53 P. M.
7. The meeting was adjourned/on motion of Bernie Phillipsen and seconded by P. Eanelli.

The Club left in a body to attend the Industrial TV lecture at the Public Service Bldg. and with AIEE -- IRE

18V

3V03

07m Dec 27

MRAC Minutes of Meeting---Oct. 25, 1951
Thursday,

1. Meeting called to order by Pres. Fred Zolin at 8:20 p. m.
2. Minutes of previous meeting read and approved.
3. Treas. Report by Treas. Lewis.
4. New members were interrogated by Gil Hutchinson, W9VQD.

They were: Donald Rotier W900A

Curtis Jones, (No Call...formerly W9ISI)

Gilbert C. Caylor

Fred Schmidt, W9ESR

Gerald Luchesi (Soon to take novice test)

5. Report of officers:

Jack Doyle reported on the Midwest Division Convention at French Lick. Gene Willie, W9EKU was winner of an Electro-Voice speech clipper and an NC-183 Receiver. Mr. Doyle also reported the possibility of a visit from Larry LeKashman, W2IOP.

Secretary Brown reported on forthcoming speakers scheduled for November: they were: Mr. Robert Schmidli, speaking on weather forecasting ~~and~~ (Nov. 15) and Mr. Herb Zwarra, speaking on the AT&T Micro-Wave trans-continental system. (Nov. 29).

6. Travis Baird reported that the teletype machine for which the club collected some \$70 had arrived and was delivered to Norm Krone. (Not a club project)
7. Ken Eggert made announcement regarding the GE "Ham Tips" booklet concerning TVI...and Travis Baird reported information concerning Heathkit's new catalogue which is available upon request---free.
8. Ralph Koenig gave a report on the October 13-14 simulated emergency test:

A total of 321 points was scored by Milwaukee in the test.

40 MRAC members participated; also 16 mobiles, 21 fixed stations ~~and~~ making a total of 37 stations in all.

9. The question concerning the Nov. 10 parade was brought up. No further information was forthcoming.

10. Pres. Zolin gave a report on his mobile activities in Florida, during his past sojourn...including a description of 10 meter contacts with Puerto Rico, Costa Rica and various state contacts.
11. Ralph Koenig, W9RUF, also reported an improvement in ten meter conditions around Wisconsin as well as several W6 and W7 contacts on ten.
12. Next, Pres. Zolin called upon our visitors for a word and we heard a most interesting description on amateur radio conditions in the Western and Eastern zones of Berlin and in other sections of Germany.
13. In the report of committees, Ken Eggert, W9MOT reported that he would check the callbook for possible recruiting of new members.
14. Sick list: John Scarvaci and Charles Kaetel.
15. Mention was made of the ARRL Sweepstakes, Nov. 17-18-19, 24-25-26.
16. A motion to adjourn was made by Bernie Phillipson and 2d by Louis Wollaeger. The meeting adjourned at 9:10p.

Members: 37

Visitors: 8

Respectfully submitted

A Brown

Minutes of MRAC Meeting, Thurs. Nov. 1, 1951

1. Meeting was opened at 8:15 p. m. by Ken Eggert, ~~2d~~ substituting for Pres. Fred Zolin.
2. Minutes of previous meeting were read and approved.
3. Treasurer Lewis gave a report on the club's financial standing.
4. Communications were read by Sec'y Brown among which was a letter of complaint from ~~Herbert~~ Schultz concerning his alleged mistreatment and discrimination against his parking privileges at the MRAC picnic on Sunday, Sept. 16.
5. Bob Harkness, W9GZR, made a motion to send a letter of apology to the complainant but later withdrew his motion on a recommendation by John Scarvaci that the matter be handled by the MRAC board of directors.
6. The balance of the meeting was turned over to Board Chairman and Emergency Co~~ordinat~~^{on}, Ralph Koenig, who led the discussion on Civil Defense ~~par~~ practices. He in turn introduced Harry Barnes who presented an interpretation of NPA~~85~~⁸⁵ order M-85 covering the purchase of electronic equipment by amateurs engaged in Civil Defense activites.
7. Next, a discussion was held concerning the proposed MRAC acitivity on Nov. 10. Harry Barnes gave a resume of the parade route and stated that seven mobile units and the MRAC mobile truck were tentatively slated for participation in the CD parade. A lengthy discussion also was held regarding the future frequencies to be used in civil defense...including the $2\frac{1}{2}$ meter band.
8. Ralph Koenig called upon Doug Pavek to contact the co-ordinator and get the required number of men and cars...and the proper information to Herbert Waring. Fred Zolin also was to check with the MRAC board of directors concerning the use of the Mobile Truck unit in the parade.

motion

9. A lengthy discussion also was held concerning ^{ed} the use of additional equipment and frequencies for relaying point-to-point messages with cross-band operation. Mr. Koenig also stressed the possibility of using extra (possibly 2 operators) at each station location---plus a proposed format for CD traffic handling. He also broached again the possibility of 2 meter operation...suggesting that ^{MRAC} the club procure equipment for operation on the higher frequencies.

10. Mention was made of a local amateur causing unnecessary interference on two meters and illegally broadcasting ~~mix~~ musical programs and other material generally acknowledged by the FCC to be illegal.

11. Motion was made to adjourn at 10...by Bernie Phillipson...
2d by Will Herzog.

6 Visitors 45 Members

Respectfully

A. Brown Sec'y

Minutes of MRAC Meeting, Thurs. November 8, 1951

1. Meeting called to order at 8:20 p. m. by Pres. Fred Zolin.
2. The minutes of the previous meeting were read by secretary Brown and approved.
3. A slight catastrophe occurred after the minutes were approved. Whether it was because a member was astonished at their correctness or another incident occurred, ^{the chair gave way,} ~~said member fell to the~~ ^{when} floor when his chair gave way. No illustration is being made herewith to the downward force exerted upon the weakened chair rungs.
4. After the pandemonium had subsided treasurer Lewis gave his weekly report.
5. Secretary Brown then read communications including a letter from the Army Air Forces concerning an amateur network for emergency purposes.
6. President Zolin made mention of an article which was published in QST which mentioned the outstanding contribution made by MRAC members at Elkhart Lake races.
7. Further announcement was made concerning the request for 6 or 7 mobiles to participate in the Civilian Defense parade.
8. President Zolin also announced that the Milwaukee Boys Club now has its own call letter for the newly organized station---Call letters are: W9PZI. Operations are planned for 10, 20 and 75 meter bands.
9. The business portion of this meeting was adjourned at approximately 8:37 in order to give the major part of our evening to our ~~feature~~ speaker, Mr. Herbert Cornell, who gave an interesting lecture on the subject of astronomy. Mr. Cornell continued until 10:07 p.m. and the meeting was adjourned shortly thereafter on motion of Will Herzog and seconded by Mark Mandelker
10. Next week's meeting is to feature a lecture on weather forecasting, gathering and transmission of data by Mr. Robert Schmidli, W90YT of the U. S. Weather Service.

Members: 40

Visitors: 8

Respectfully submitted,
A. Brown W9EZP

Minutes of MRAC Meeting, Thursday, November 15, 1951

1. Meeting called to order at 8:23 P.M. by President Fred Zolin.
2. Minutes of previous meeting were read and approved.
3. Communications were read by the secretary and also included an appeal for blood donors for Korea.
4. President Zolin made mention of a communication concerning Corp. Russell Greenwood, W6LZK.
5. Charles Kaetel gave a report on the civil defense committee situation particularly with reference to civil defense application cards which were not filled out properly.
6. Mention was made of a new film produced by TIME for General Electric, the subject of which is civil defense communications. There is a possibility that the MRAC may have this film at some future meeting depending on its availability from G. E.
7. Next a report was given on the civil defense parade and an acknowledgement of thanks by Capt. Philips for MRAC'S part in handling traffic
8. Mention next was made concerning collection of some familiar or unfamiliar anecdotes as the basis of an article on amateur radio in the MILWAUKEE JOURNAL Green Sheet.
9. Mention was also made of the story concerning W7NQI
10. The remainder of the meeting was turned over to our featured speaker, W90YT, Mr. Schmidli, who gave a most comprehensive talk on weather forecasting.
11. The meeting adjourned at 11 o'clock on motion of Louis Wellaeger & seconded by Bernie Phillipson.

Minutes of M RAC - Shreve Nov. 8, 1957

1. Mtg. called to order 8:20 p. by Pres. Zolm
2. Minutes read by Seay Brown -
Approved
3. Member collapsed in chair - chair
fell over -
4. Pres. Lewis - Report
5. Seay Read Communications AAF Promotions
for Amateur Net.
6. M RAC - Pres. Elkhorn Lake - Pres. Zolm -
article QST.
7. Army Parade See C. Kaelel -
6 or 7 miles.
10. Wih. Boys Club W9PZT own Call -
10-20- and 75 - into soon. opns.
W9HDX Working Code - there.
11. Meeting Mr. A. W. Cornell - arr 8:37
12. Until 10:07 p.
13. Adj. motion of Hugo
2d by Mandelker.

1. Blood Donors Milwaukee
2. Conv ARBC

Minutes MRAAC - Nov. 15

1. 823P. called to order.
2. Minutes read approved
3. Comm. send Slay Blood Drive
4. ^{Col.} Miss Bernice F. John W 6224.
5. Committee report C. Knetel
6. CD Cards or C.D. H. Q.
Cards not filled out properly.
7. New film prod. by Time for C.C.
on C. D. communications
8. Report on C.D. Parade -
27 miles - Police escort
Truck & entr failed - 32V2 - H2O.
Bus 2 entries - 11th. Found Lewis
parade route Ann Radio to return
mon out of parade
9. Cope Brothers thanked MRAAC for
H.C. banding C. Knetel -
10. 1st - by W90YT -
11. adj. not in order
2d. by Blalby

Minutes of MRAC Meeting: Nov. 29, 1951

1. Meeting was called to order at 8:25 p. m. by Pres. Fred Zolin.
2. Minutes of previous meeting were read and approved.
3. A brief announcement was made concerning a forthcoming showing of the General Electric Civil Defense ~~maxx~~ movie.
4. New members were interrogated and given membership certificates.
5. A letter was read by Russ Burss, W9RKP concerning an appeal for a new Radio Amateur's Handbook from Alfred Woerner, 9S4AX in Germany. Fred Catel made a motion to send the handbook...and was seconded by Charlie Meyer. Eugene Wille W9EKU also promised to send some spare tubes which also were requested in the letter. An additional appeal was made in the letter to send a handbook ~~and~~ to Vassil Tersev, a Bulgarian ham.
6. The remainder of the meeting was turned over to our very able guest speaker, Mr. Herb Zwarra, who gave a most informative illustrated lecture on the new AT&T micro-wave relay system.
7. The meeting adjourned shortly after 10 o'clock on motion of Travis Baird, seconded by Charlie Meyer.

M-59- V-19

Minutes of MRAC Meeting, Dec. 6, 1951

1. Meeting was called to order at 820 p by Pres. Zolin
2. Secretary Brown read minutes of the previous meeting. These were approved as read.
3. Treasurer Lewis gave his financial report.
4. Communications and reports were then read by Secretary Brown.
(Includes news re: our speaker for tonight.)
5. Pres. Zolin called for interrogation of new members but none were present.
6. An announcement was made concerning the old timer's party on ~~Dec. 27~~ at the ~~Blatz~~ Brewery.
7. The remainder of the meeting was under the supervision of Emergency Coordinator, Ralph Koenig, ~~W9RUF~~. Koenig appealed for more 10 meter activity ~~in~~ in connection with Civilian Defense. Koenig also referred briefly to the CD meeting in Washington attended by Harry Barnes. A report is expected on this meeting in the near future. It was expected that the report would cover the assignment of civilian defense frequencies.

Next, the question of the Red Cross ownership of emergency equipment was brought up. Mr. Koenig explained the operation of the equipment by emergency corps members...and how the equipment was purchased and owned by the Red Cross. The fixed emergency net frequency was listed as 29,500. Mr. Koenig then announced that he had not heard any activity from the Shorewood or Greendale installations recently. Also that there was no CD activity in South Milwaukee. An Appeal was made for more assistance for Lynn Lewis at the Greendale location.

Mr. Koenig then stressed some of the essentials for civilian defense equipment operating---including portability and flexibility in power supplies. He also requested information concerning the list of available operators and drivers for the MRAC Mobile Unit W9HRM.

He brought up the subject of a coordinated city and county plan to tie all emergency nets into one master operating procedure. Fred Catel, W9DTK then stressed the need for immediate communication with all operators in the lower echelons or "nerve ends" of the system...and mentioned that this subject had been referred to previously.

Mr. Koenig then described how the members of the emergency corps are alerted by land line phone and the significance of the Army's "white Alert" system.

Discussion of 2-meter activity as a possible CD frequency also was held...and some of the members mentioned various ways and means of alerting emergency operators including a signal or alarm system on 2 meters.

8. Brief mention was made of the call letter license plate situation. Fred Zolin was to write for information, to the state motor vehicle department.

9. Motion to adjourn was made by Herb Parish, seconded by Bernie Phillipson. Meeting adjourned at 955p.

Member 39 Visitors 3

MATC Dec. 6.

1. Open 82 op.
2. Secy - Minutes
3. Treas. Report
4. Communications - Secy Brown
5. Int. New Members - (None present)
6. Engr. C.D. R-Koenig.
7. Gold Liners Annex.
8. Appeal for 10 hr activity on CD.
Actg in Wash - CD. action by
Harry Barnes. Cover tide stop
plane — expect a review on
this mtg. Cover question of
future CD - frequency.

Question of Red Cross equipment
opened by Emergency Corps.

Ten to vet. out to one drill
per month.

Engr. Fixed all - 29,500.

See Shorewood & ~~the~~ Greendale
not heard lately. Appeal
to help from former grantees at
Greendale. Nothing CD in
South Milwaukee — Question
of 2 hr activity. Portables and
activities with good portable rig.

Units for home use.

spent from gasoline gen.
or home powered a.c. - while
very flexible.

Met with Hwy. Dept. on Hwy. Wells
with P-5-103A Blue up
Question - Change Opn. time
on Monday into Fri to
eliminate TVI

Rowing - askable Club Mobile
Unio - Dept. of Operator
or Driver Schedule.

C. Walker Suggested - meeting of co-ordinators
of Hwy. Dept. - 2nd - + Rowing.
all 4 men involved

Drawing of a SOP varies
Rowing want to all info.
for, SOP to include all info
submit county mobile in
all-round city & county
wide opn. integral in one
plan.

Fed. Cattel - mentioned
in post op. co-ordination
procedure - stressed need
for running contact with
all ops in case of
emergency file of all ops
and duty.

Emez. corps has alerting system
for calling ops - Kieng says they
are in contact with co-ordinators
possibly by land line phone
Army has "white alert"
C. R. A. T. has alert list for
mobile operator

Catel stressed need for
alerting system for lower
echelon

Possible 2 & alarm system
Comm 2011 NVD.
re-call with license plates
order cannot be placed until
major phone of order have
been run.

Sugest try Write to Russell
at NVD. get real done-

Prof. for Mr. A. Davis
B. Mulligan 2d. 9557

Jan 3 Cont'd.

Bob Vorder - Madison Ventriloquist in CD. e. mobile act.

Bob Linnikus W9CZF - 330 af. station in Bangor, Me.

See next week from Milwaukee

Frank Kainos Commerce on W9O DD - Marguerite.

Annitors of Marguerite Cemetery want more cards. Plan for Marguerite open house on St. Pat. Day.

Questions of mailing -
Info on content.

W96CA or Madison -

Clue Station - at 110. Ch.

B. Philly, Wm. act
rd. to Regis.

Frank Stock Schochely W
Schochely - W9IFS
10121 Bungalow Hwy
Metro. 14, wa

Charlie - Could W9NHD
Brookville, Wyo.

Minutes of MRAC Meeting, Thurs. Dec. 13, 1951

1. The meeting was called to order by President Zolin at 8³/₄22p.
2. Minutes of the previous meeting were read and approved.
3. Treasurer Lewis gave a report on the treasury standing.
4. Secretary read current reports and communications.
5. One new member, James McGee was interrogated by the Sectretary.
6. President Zolin then gave a report on the Kenosha Field Day activities.
7. Emil Felber reported the death of J. S. Cohen, W9AXA.
Mr. Cohen was a former member of MRAC and very active in implementing publicity for the club.
8. The remainder of the meeting was devoted to a talk on ceramic capacitors and their characteristics, given by Bert H. Marks, product engineer of Centralab Division of Globe Union, Inc.
9. Mention also was made of a QRR or distress report transmitted via ham radio.
10. Meeting adjourned at 1005p on motion of Tom Gettelman, seconded by Bernie Phillipson.

M-43 - 11-1

Minutes of MRAC Meeting
Dec. 20, 1951

1. Meeting called to order at 8:33p by Pres. Fred Zolin,
2. Minutes of previous meeting read and approved.
3. Treasure Lewis gave his weekly report
4. Communications were read by the secretary.
5. New members were interrogated by the secretary:
Gilbert C. Koehler, Henry Buckley, A. W. Reichert,
and Pat Shanahan.
6. Further announcement was made by Fred Catel, Chairman
of the Old Timer's party.
7. Joe Dzigan, made mention of traffic handling in Madison.
8. Bernie Phillipson requested another talk on weather
forecasting with more emphasis on electronic weather
instruments.
9. The next portion of the meeting was devoted to the
showing of an interesting film on civilian defense,
entitled, "And A Voice Shall Be Heard," sponsored
by General Electric and produced by Time.
10. A motion was made that MRAC club members send the
Milwaukee Journal Green sheet editor a note of thanks
for the recent articles on amateur radio.
Motion was made by W9MOV on suggestion of W9NLV
11. (Secretary did not get name of second man) Motion Carried.
12. A motion also was made by Bernie Phillipson that new
members names be repeated before the club after interro-
gation to make their induction more official. Motion
was seconded by Tom Herzog, and carried.
13. Harry Barnes reported on his recent trip to Washington
concerning forthcoming and present preparations
for civilian defense activities by various communication
services including amateur radio. Barnes also reported
that amateur radio was well represented by ARRL.
In addition, we discussed the recent presidential
edict which deals with shut-down of "electro-magnetic"
radiations upon which planes may home in to a target.
14. Announcement was made by the Secretary concerning the
first meeting of 1952, on Jan. 3, the agenda of which
was to be Emergency Corps-Civilian Defense.
15. Meeting was adjourned at 10 pm on motion of Pres.
Zolin, seconded by C. Van Hecke.

M-36 V-7

Meeting of Dec. 27, 1951

1. Agenda was confined to the Old Timer's party scheduled for that evening, held at the Pabst Brewery and arranged by Fred Catel and Tom Gettelman.
2. ~~Maxine~~ Many interesting and beautiful Stereo slides were shown by Mr. Catel.
3. Mr. Catel introduced several of the real old timers present at the meeting as well as having read a letter from one former MRAC member now located in Pennsylvania
4. Next, the boys joined in singing Christmas carols and general community singing, after which Mr. Gettelman's wrestling bout program was viewed on television.
5. A sumptuous smorgasbord and great quantities of beer were served by the Pabst staff.
- 6.. The meeting broke up at 11:00 p. m. in order to clear the hall for Mr. Frederick March, movie actor currently appearing in Milwaukee.
7. There were 97 members present.